

10/039867 Cefe

PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	Patent#: 7,024,445	
	Filing Date	Issued: April 4, 2006	
	First Named Inventor	Jieming Qi	
	Art Unit	2193	
	Examiner Name	T. V. Mai	
Total Number of Pages in This Submission	4	Attorney Docket Number	A0312.70418US00

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Request for Certificate of Correction Pursuant to 37 CFR 1.322</b> <b>Certificate of Correction</b>
<div>Remarks</div> <div><b>Certificate</b> <b>MAY 24 2006</b> <b>of Correction</b></div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	WOLF, GREENFIELD & SACKS, P.C.		
Signature	<i>William R. McClellan</i>		
Printed name	William R. McClellan		
Date	May 17, 2006	Reg. No.	29,409

Certificate of Mailing Under 37 CFR 1.8(a)	
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Dated: May 17, 2006	Signature: <i>Paula K. Fairweather</i> (Paula K. Fairweather)

MAY 25 2006 1028948.1



Docket No.: A0312.70418US00  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jieming Qi  
Patent No.: 7,024,445  
Issue Date.: April 4, 2006  
Serial No.: 10/039,867  
Filed: December 20, 2001  
Confirmation No.: 8359  
For: METHOD AND APPARATUS FOR USE IN BOOTH-ENCODED  
MULTIPLICATION  
Examiner: T. V. Mai  
Art Unit: 2193

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 17, 2006

*Paula K. Fairweather*  
Paula K. Fairweather

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450<sub>i-1</sub>  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Claims:

In claim 4, col. 14, line 22, change 'claim' to "claims"

In claim 25, col. 16, line 11, change 's<sub>2aa-2</sub>' to "s<sub>2aa-2</sub>".

In claim 29, col. 16, line 42, change 'a<sub>i, i-1</sub>' to "a<sub>i, a<sub>i-1</sub></sub>".

In claim 29, col. 16, line 43, change 'aa<sub>1-1</sub>' to "aa<sub>1, -1</sub>".

In claim 29, col. 16, line 47, change 'a<sub>1</sub> NOT(b<sub>j+1</sub>)' to "a<sub>i-1</sub> NOT(b<sub>j+1</sub>)".

MAY 25 2006

The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: May 17, 2006

Respectfully submitted,

By William R. McClellan

William R. McClellan

Registration No.: 29,409

WOLF, GREENFIELD & SACKS, P.C.

Federal Reserve Plaza

600 Atlantic Avenue

Boston, Massachusetts 02210-2206

(617) 646-8000

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,024,445  
APPLICATION NO. : 10/039,867  
ISSUE DATE : April 4, 2006  
INVENTOR(S) : Jieming Qi

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Claims:

In claim 4, col. 14, line 22, change 'claim' to "claims".

In claim 25, col. 16, line 11, change 's<sub>2</sub>aa<sub>2</sub>' to "s<sub>2</sub>aa<sub>2</sub>".

In claim 29, col. 16, line 42, change 'a<sub>i</sub>, i-1' to "a<sub>i</sub>, a<sub>i-1</sub>".

In claim 29, col. 16, line 43, change 'aa<sub>1-1</sub>' to "aa<sub>1</sub>, -1".

In claim 29, col. 16, line 47, change 'a<sub>1</sub> NOT(b<sub>j+1</sub>)' to "a<sub>i-1</sub> NOT(b<sub>j+1</sub>)".

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 17, 2006

Signature:  (Paula K. Fairweather)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

William R. McClellan  
WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206

1

**MAY 25 2006**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 7,024,445  
APPLICATION NO. : 10/039,867  
ISSUE DATE : April 4, 2006  
INVENTOR(S) : Jieming Qi

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Claims:**

In claim 4, col. 14, line 22, change 'claim' to "claims".

In claim 25, col. 16, line 11, change 's<sub>2</sub>aa<sub>2</sub>' to "s<sub>2</sub>aa<sub>2</sub>".

In claim 29, col. 16, line 42, change 'a<sub>i, i-1</sub>' to "a<sub>i, a<sub>i-1</sub></sub>".

In claim 29, col. 16, line 43, change 'aa<sub>1-1</sub>' to "aa<sub>1, -1</sub>".

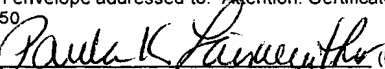
In claim 29, col. 16, line 47, change 'a<sub>1</sub> NOT(b<sub>j+1</sub>)' to "a<sub>i-1</sub> NOT(b<sub>j+1</sub>)".

**Certificate of Mailing Under 37 CFR 1.8(a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: May 17, 2006

Signature:

 (Paula K. Fairweather)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

William R. McClellan  
WOLF, GREENFIELD & SACKS, P.C.  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2206

1

**MAY 25 2006**